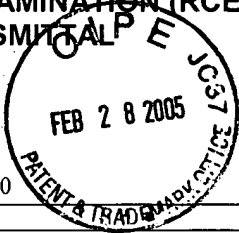


<b>REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL</b>  Address to: Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	<i>Application Number</i>	09/910,354
	<i>Filing Date</i>	July 20, 2001
	<i>First Named Inventor</i>	Jarrell, Kevin A
	<i>Art Unit</i>	1636
	<i>Examiner Name</i>	Vogel, Nancy
	<i>Attorney Docket Number</i>	2003320-0032



**This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.**  
 Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

- Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).
  - ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
    - ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
    - ☐ Other \_\_\_\_\_
  - ☒ Enclosed
    - ☒ Amendment/Reply
    - ☐ Affidavit(s)/Declaration(s)
    - ☐ Information Disclosure Statement (IDS)
    - ☒ Other Petition for Extension of Time
- Miscellaneous**
  - ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
  - ☐ Other \_\_\_\_\_
- Fees** The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
  - ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments to Deposit Account No. 03-1721.
    - ☒ RCE fee required under 37 CFR 1.17(e)
    - ☒ Extension of time fee (37 CFR 1.136 and 1.17)
    - ☐ Other \_\_\_\_\_
  - ☒ Checks in the amount of \$395 & \$510 enclosed
  - ☐ Payment by credit card (Form PTO-2038 enclosed)

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

<b>SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b>			
Name (Print/Type)	Brenda Herschbach Jarrell, Ph.D.	Registration No. (Attorney/Agent)	39,223
Signature		Date	February 25, 2005

<b>CERTIFICATE OF MAILING OR TRANSMISSION</b>			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.			
Name (Print/Type)	Cathy A. O'Brien	Date	February 25, 2005
Signature			

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

<b>AMENDMENT TRANSMITTAL LETTER</b>				Docket Number 2003320-0032		Applicant Kevin A. JARRELL, et al.																																																		
Application Number 09/910,354		Filing Date July 20, 2001		Examiner VOGEL, Nancy		Group Art Unit 1636																																																		
Invention Title <b>Modular Vector Systems</b>																																																								
<p><b>TO THE COMMISSIONER FOR PATENTS</b></p> <p>Transmitted herewith is an amendment in the above-identified application, including:</p> <ul style="list-style-type: none"> <li>(X) Request for Continued Examination ("RCE") Transmittal;</li> <li>(X) Amendment and Response;</li> <li>(X) Petition for Extension of Time;</li> <li>(X) Postcard Receipt.</li> </ul> <div style="text-align: center; margin-top: 20px;"> <b>CLAIMS AS AMENDED</b> </div> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th></th> <th style="text-align: center;">(1)</th> <th></th> <th style="text-align: center;">(2)</th> <th style="text-align: center;">(3)</th> <th></th> <th></th> </tr> <tr> <th></th> <th style="text-align: center;">CLAIMS REMAINING AFTER AMENDMENT</th> <th></th> <th style="text-align: center;">HIGHEST NUMBER PREVIOUSLY PAID FOR</th> <th style="text-align: center;">PRESENT NUMBER EXTRA</th> <th style="text-align: center;">RATE</th> <th style="text-align: center;">FEE</th> </tr> </thead> <tbody> <tr> <td>TOTAL CLAIMS</td> <td style="text-align: center;">15</td> <td style="text-align: center;">minus</td> <td style="text-align: center;">20</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$50</td> <td style="text-align: center;">\$0</td> </tr> <tr> <td>INDEPENDENT CLAIMS</td> <td style="text-align: center;">1</td> <td style="text-align: center;">minus</td> <td style="text-align: center;">4</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$200</td> <td style="text-align: center;">\$0</td> </tr> <tr> <td>MULTIPLE DEPENDENT CLAIM ADDED</td> <td colspan="4"></td> <td style="text-align: center;">\$360</td> <td></td> </tr> <tr> <td colspan="5"></td> <td style="text-align: center;"><b>TOTAL</b></td> <td style="text-align: center;"><b>\$0</b></td> </tr> <tr> <td colspan="4">If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.</td> <td colspan="2" style="text-align: center;"><b>SMALL ENTITY TOTAL</b></td> <td style="text-align: center;"><b>\$0</b></td> </tr> </tbody> </table> <p style="font-size: small; margin-top: 10px;">             * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.              ** If the highest number previously paid for IN THIS SPACE is less than 20, enter "20."              *** If the highest number previously paid for IN THIS SPACE is less than 3, enter "3."              The "highest number previously paid for" (total or independent) is the highest number found in the appropriate box in column 1.         </p> <ul style="list-style-type: none"> <li>( ) Please charge <b>Deposit Account Number 03-1721</b> in the amount of \$_____. A duplicate copy of this sheet is enclosed.</li> <li>( ) A check in the amount of \$_____ to cover the filing fee is enclosed.</li> <li>(X) Please credit any overpayment and/or charge any additional filing fees required under 37 CFR §§ 1.16 and 1.17 to our <b>Deposit Account Number 03-1721</b></li> </ul> <div style="text-align: right; margin-top: 30px;"> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p style="font-size: x-small; margin: 0;">I hereby certify that the foregoing document is being mailed via first class mail to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450 on February 25, 2005.</p> <p style="margin: 0;"><i>Cathy A. O'Brien</i> Cathy A. O'Brien</p> <p style="margin: 0;">Date: February 25, 2005</p> </div> </div> <div style="margin-top: 20px;"> <div style="display: flex; align-items: center;"> <div> <p style="margin: 0;">Brenda Herschbach Jarrell, Ph.D. Reg.-No. 39,223</p> <p style="margin-top: 10px;">Date: February 25, 2005</p> </div> </div> </div>									(1)		(2)	(3)				CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE	TOTAL CLAIMS	15	minus	20	0	x \$50	\$0	INDEPENDENT CLAIMS	1	minus	4	0	x \$200	\$0	MULTIPLE DEPENDENT CLAIM ADDED					\$360							<b>TOTAL</b>	<b>\$0</b>	If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.				<b>SMALL ENTITY TOTAL</b>		<b>\$0</b>
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ATTORNEY'S DOCKET NUMBER: 2003320-0032

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Jarrell, Kevin A., *et al.*  
Serial No.: 09/910,354  
Filed: July 20, 2001  
Title: Modular Vector Systems

Examiner: Vogel, Nancy  
Art Unit: 1636

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<b>Certificate of Mailing</b>	
I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	
2-25-05	<i>Cathy A O'Brien</i>
Date	Signature
<i>Cathy A. O'Brien</i>	
Typed or Printed Name of person signing certificate	

Sir:

**SUBMISSION WITH REQUEST FOR CONTINUED EXAMINATION**  
**UNDER 37 CFR § 1.114**

This Submission is filed as part of the Request for Continued Examination and in reply to the final Office Action mailed August 25, 2004, rejecting claims 1-5 and 11-14 of the above-referenced patent application. The following Amendment and Remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

The deadline for responding to the Office Action is November 25, 2004. Pursuant to 37 CFR §1.136(a), Applicant has filed a Petition for a three (3) month Extension of Time up to and including February 25, 2005. Thus, Applicant submits that the present Response submitted on February 25, 2005 is timely.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.